



WIFI-Link™ Technologies Inc.

歲海尼可網路科技有限公司

WEB:<http://www.wifi-link.com.tw/> TEL:06-2523801 FAX:06-2526033

24dBi 網狀拋物面天線 (5.5GHz GRID Antenna)

WLG-5500-24

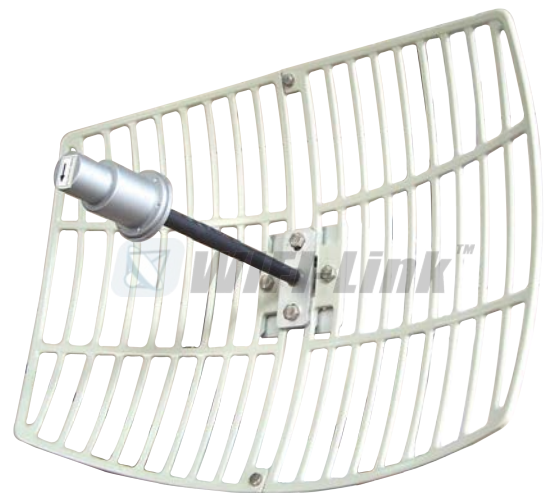
APPLICATIONS AND FEATURES

Applications:

- 5.5GHz-5.7GHz 24dBi ISM Band
- IEEE 802.11a Application
- Pubic Wireless Hotspot
- Wi-Fi
- Wireless Video Systems

Features :

- Superior Performance
- The Weight is light
- All weather operation
- Optional Mounting Kits available
- Durable UV-stable .UL flame rated radome
- Low loss solid brass elements
- Heavy Duty mounting



SPECIFICATIONS:

Electrical Specifications

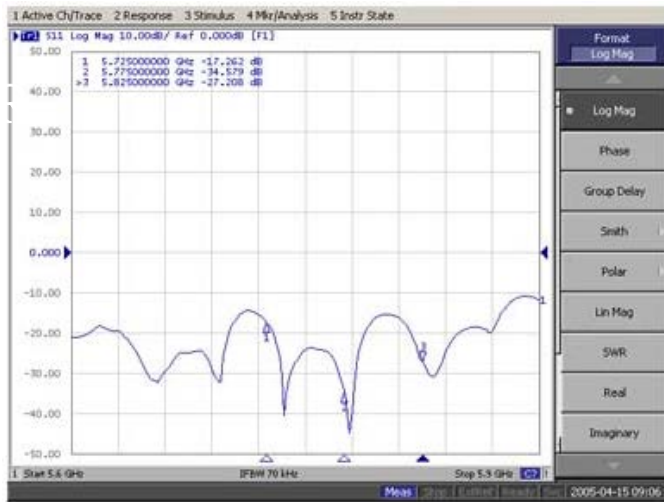
Frequency Range	5470 - 5725MHz
V.S.W.R	$\leq 1.5:1$
Return Loss	$\geq -14\text{db}$
Gain	24dBi
Polarization	Vertical or Horizontal
Maximum Power	50W
Vertical Beam-with	14°
Horizontal Beam-with	10°
Impedance	50Ω
Connector	N-Female

Mechanical Specifications

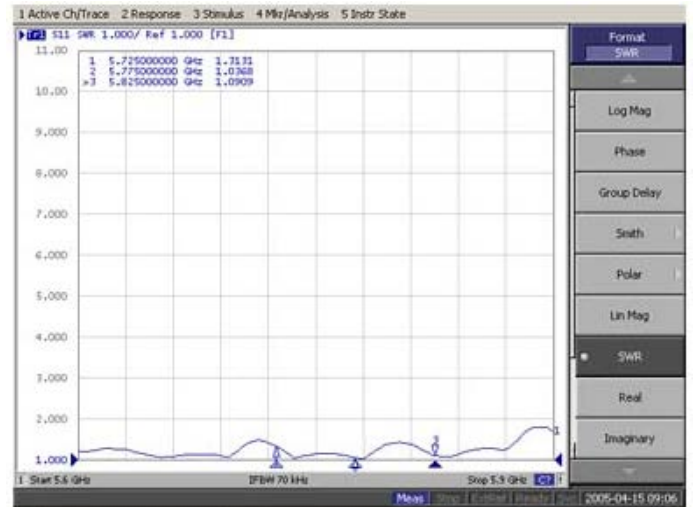
Dimension	300x 400mm
Weight	2500g
Wind Survival	> 150 MPH
Clamps	U-bolt
Mounting	86-126mm
Operating Temperature	-40°C to +80°C

TESTING REPORT

Return Loss

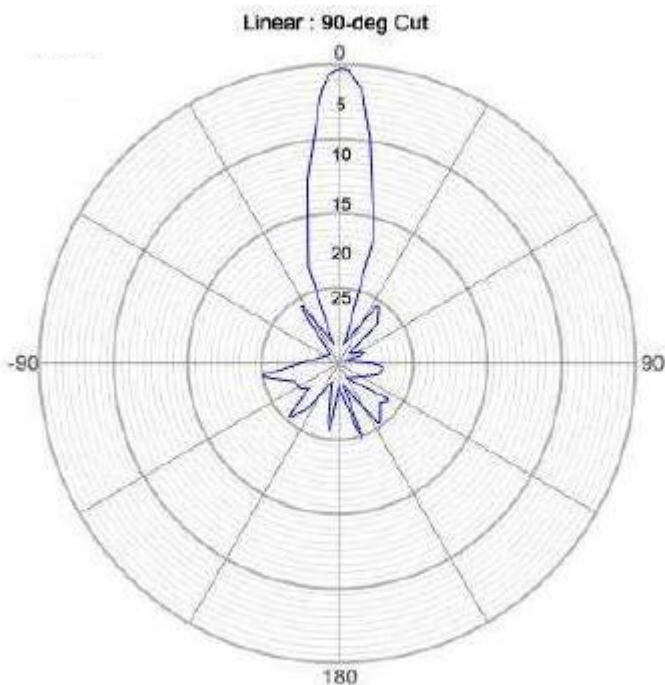


V.S.W.R

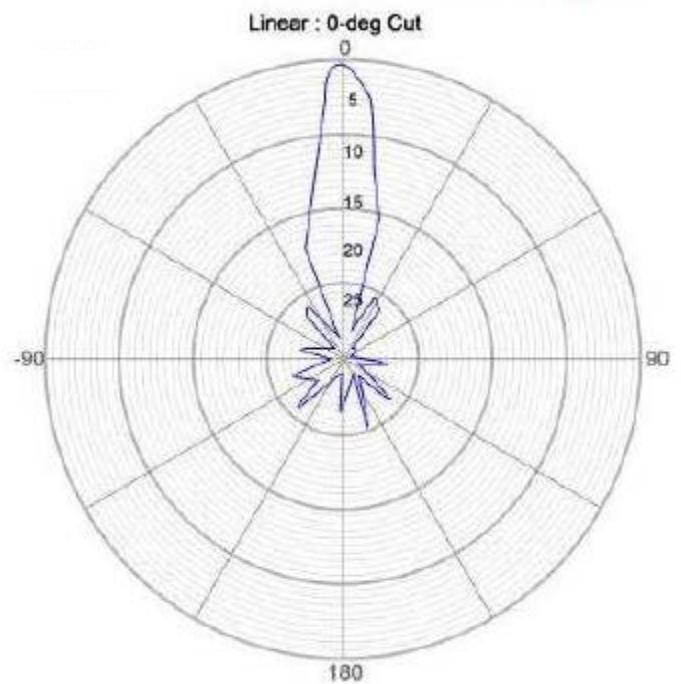


Antenna Vertical & Horizontal Pattern

Vertical



Horizontal

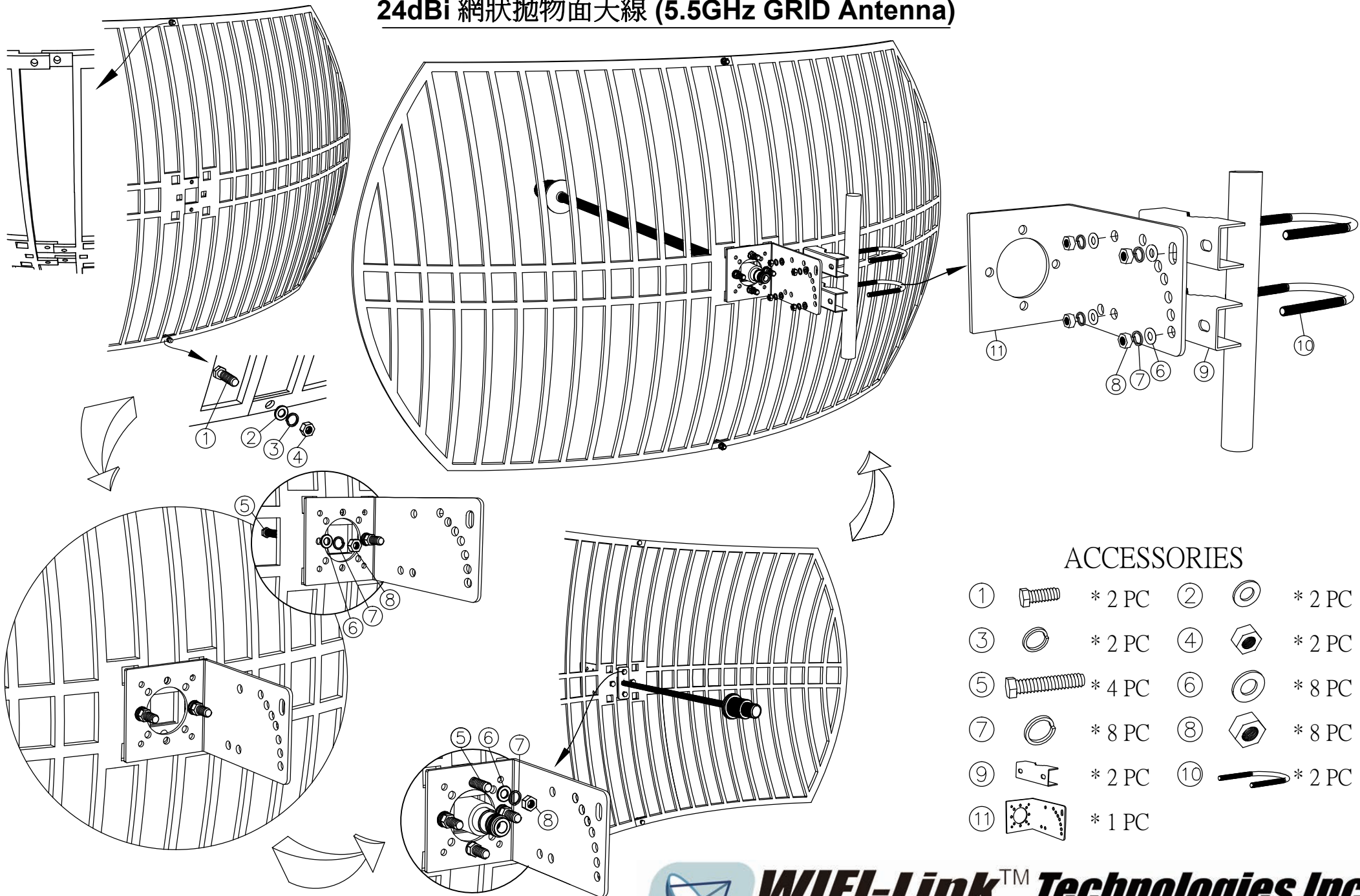


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


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ACCESSORIES

- | | | | | | |
|---|---|--------|---|---|--------|
| ① |  | * 2 PC | ② |  | * 2 PC |
| ③ |  | * 2 PC | ④ |  | * 2 PC |
| ⑤ |  | * 4 PC | ⑥ |  | * 8 PC |
| ⑦ |  | * 8 PC | ⑧ |  | * 8 PC |
| ⑨ |  | * 2 PC | ⑩ |  | * 2 PC |
| ⑪ |  | * 1 PC | | | |